



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Governor

Lori F. Kaplan
Commissioner

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July 26, 2002

Mr. Erl Haapanen
ELSA, LLC
1240 South SR 37
Elwood, Indiana 46036

Re: 095-15742-00048
First Administrative Amendment to
Part 70 095-7668-00048

Dear Mr. Haapanen:

ELSA, LLC was issued a permit on April 20, 1998 for an automobile fuel tank and exhaust systems manufacturing plant. A letter requesting to remove the existing Ford Final Fuel Tank production line and to add Mitsubishi Fuel Tank Final paint booth was received on June 13, 2002. Another letter was received on June 26, 2002 requesting to remove the existing Subaru Final paint booth and to install a robot which will apply the corrosion prevention compound around the pump. Pursuant to the provisions of 2-7-11(a)(7) the permit is hereby administratively amended as follows:

1. The Permittee requested to remove the Ford Fuel Tank Production Line and the Subaru Final paint booth from the permit. Therefore, IDEM, OAQ has made the following changes to reflect these changes:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.
- (2) One (1) paint booth, identified as PVC paint, with a maximum capacity of 28 units/hr, with dry filters for overspray control, and exhausting to stack 14.
- (3) One (1) paint booth, identified as top coat, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 15.
- (4) One (1) paint booth, identified as touch-up, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.
- (5) One (1) paint booth, identified as BU, with a maximum capacity of 31 units/hr, with dry filters for overspray control, and exhausting to stack 17.
- (6) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.
- (7) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.



- (8) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.
- ~~(9) One (1) paint booth, identified as Ford Final, with a maximum capacity of 75 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 42.~~
- ~~(10) One (1) paint booth, identified as Subaru, with a maximum capacity of 45 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 43.~~
- (911) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.
- (1012) One (1) paint booth, identified as Touch-up, with dry filters for overspray control, and exhausting to stack 46.
- (1113) Welding operations consisting of the following:
- (i) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.
 - (ii) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.
 - (iii) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.
 - (iv) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.
 - (v) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.
 - (vi) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.
 - (vii) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.
 - (viii) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.
 - (ix) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.
 - (x) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
 - (xi) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.
 - (xii) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2,

BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description:

- (2) One (1) paint booth, identified as PVC paint, with a maximum capacity of 28 units/hr, with dry filters for overspray control, and exhausting to stack 14.
- (3) One (1) paint booth, identified as top coat, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 15.
- (4) One (1) paint booth, identified as touch-up, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.
- (5) One (1) paint booth, identified as BU, with a maximum capacity of 31 units/hr, with dry filters for overspray control, and exhausting to stack 17.
- (6) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.
- (7) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.
- (8) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.
- ~~(9) One (1) paint booth, identified as Ford Final, with a maximum capacity of 75 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 42.~~
- ~~(10) One (1) paint booth, identified as Subaru, with a maximum capacity of 45 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 43.~~
- (911) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.
- ~~(1012)~~ (12) One (1) paint booth, identified as Touch-up, with dry filters for overspray control, and exhausting to stack 46.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

D.2.2 PSD Minor Modification [326 IAC 2-2] [40 CFR 52.21]

- (a) Any change or modification which may increase the volatile organic compound (VOC) emissions from the BV and Ford Final paint booths to 40 tons per year or more must be approved by IDEM, OAM and AOAM before any such change may occur.
- ~~(b) Any change or modification which may increase the volatile organic compound (VOC) emissions from the Subaru paint booth to 40 tons per year or more must be approved by IDEM, OAM and AOAM before any such change may occur.~~
- (be) Any change or modification which may increase the volatile organic compound (VOC) emissions from the Mazda PVC paint booth to 40 tons per year or more must be approved by IDEM, OAM and AOAM before any such change may occur.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.2.7 Particulate Matter (PM) [326 IAC 6-3]

Pursuant to CP 095-7134-00048, issued on June 9, 1997, the dry filters for PM control shall be in operation at all times when the **nine (9)**~~eleven (11)~~ paint booths are in operation.

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description:

(1143) Welding operations consisting of the following:

- (a) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.
- (b) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ-5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX-8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.
- (c) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.
- (d) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.
- (e) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.
- (f) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA-08-1, and AA-10 exhausting to stack 7.
- (g) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.
- (h) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG-01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.
- (i) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-3, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS-13, AS-15-1, and AS-16-2 exhausting to stack 29.
- (j) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL-13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
- (k) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL-13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
- (l) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-2-3, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU-33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.
- (m) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BG-06, BG-07, BG-09, BG-10, BG-12, BG-16, BP-01, BP-02, BP-03, BP-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

2. The Permittee requested to add a Mitsubishi Fuel Tank Final paint booth. The maximum coating usage for this paint booth is 0.03 gallons per hour and the VOC content of the coating applied is

4.58 pounds per gallon less water. The potential to emit VOC before control of this paint booth is less than 15 pounds per day and the potential to emit PM/PM10 before control is less than 25 pounds per day. Therefore, this unit is exempt from the permitting requirements pursuant to 326 IAC 2-1.1-3(e)(1), and is considered to be an insignificant unit based on the definition in 326 IAC 2-7-1(21).

Since the actual VOC emissions from this Mitsubishi Final paint booth will be less than 15 pounds per day, none of the coating rules applies to this paint booth, pursuant to 326 IAC 8-2-1(a)(4). In addition, Condition A.3 in the Title V permit only lists all the "Specifically Regulated Insignificant Activities". Therefore, none of the Title V permit conditions will be affected after adding the operation this Mitsubishi Fuel Tank Final paint booth.

3. The Permittee requested to add a robot which will apply a thin film built of corrosion prevention compound around the pump. The potential to emit VOC before control of this robot is less than 15 pounds per day. Therefore, the robot is exempt from the permitting requirements pursuant to 326 IAC 2-1.1-3(e)(1), and is considered to be an insignificant unit based on the definition in 326 IAC 2-7-1(21).

Since the actual VOC emissions from this robot will be less than 15 pounds per day, none of the coating rules applies to this unit, pursuant to 326 IAC 8-2-1(a)(4). In addition, Condition A.3 in the Title V permit only lists all the "Specifically Regulated Insignificant Activities". Therefore, none of the Title V permit conditions will be affected after adding this robot.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Pursuant to Contract No. A305-0-00-36, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Yu-Lien Chu, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7871 to speak directly to Ms. Chu. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, press 0 and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
ERG/YC

cc: File - Madison County
U.S. EPA, Region V
Madison County Health Department
Anderson Office of Air Quality
Air Compliance Section Inspector - Warren Greiling
Compliance Data Section - Karen Nowak
Administrative and Development - Sara Cloe
Technical Support and Modeling - Michele Boner



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**PART 70 OPERATING PERMIT
OFFICE OF AIR QUALITY
and Anderson Office of Air Management**

**ELSA, L.L.C.
1240 South SR 37
Elwood, Indiana 46036**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T075-6108-00004	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: April 20, 1998 Expiration Date: April 20, 2003

First Administrative Amendment No.: 095-15742-00048	Affected Pages: 5, 6, 39, 40, and 43
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: July 26, 2002



SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary glass container manufacturing operation.

Responsible Official: Erl Haapanen
Source Address: 1240 South SR 37, Elwood, IN 46036
Mailing Address: 1240 South SR 37, Elwood, IN 46036
SIC Code: 3714
County Location: Madison County
Status: Attainment for all criteria pollutants
Source Status: Part 70 Permit Program Major Source, under PSD Rules;
Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) open top vapor degreaser utilizing trichloroethylene, identified as facility ID AN01, with a maximum capacity of 2.3 gal/hr, and exhausting to stack 3.
- (2) One (1) paint booth, identified as PVC paint, with a maximum capacity of 28 units/hr, with dry filters for overspray control, and exhausting to stack 14.
- (3) One (1) paint booth, identified as top coat, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 15.
- (4) One (1) paint booth, identified as touch-up, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.
- (5) One (1) paint booth, identified as BU, with a maximum capacity of 31 units/hr, with dry filters for overspray control, and exhausting to stack 17.
- (6) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.
- (7) One (1) paint booth, identified as wax touch up, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 35.
- (8) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.

- (9) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.
- (10) One (1) paint booth, identified as Touch-up, with dry filters for overspray control, and exhausting to stack 46.
- (11) Welding operations consisting of the following:
 - (i) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.
 - (ii) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.
 - (iii) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.
 - (iv) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.
 - (v) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.
 - (vi) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA08-1, and AA-10 exhausting to stack 7.
 - (vii) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.
 - (viii) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.
 - (ix) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-13, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS13, AS-15-1, and AS-16-2 exhausting to stack 29.
 - (x) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
 - (xi) Eleven (11) metal inert gas (MIG) welders identified as AK-01, AK-02, AK-03, AY-1-1, AY-02, AY-03, AY-05, AY-06, AY-7-1, AY-7-2, AY-9-1 exhausting to stack 37.
 - (xii) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-23, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.

Facility Description:

- (2) One (1) paint booth, identified as PVC paint, with a maximum capacity of 28 units/hr, with dry filters for overspray control, and exhausting to stack 14.
- (3) One (1) paint booth, identified as top coat, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 15.
- (4) One (1) paint booth, identified as touch-up, with a maximum capacity of 40 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 16.
- (5) One (1) paint booth, identified as BU, with a maximum capacity of 31 units/hr, with dry filters for overspray control, and exhausting to stack 17.
- (6) One (1) paint booth, identified as wax robot, with a maximum capacity of 36 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 34.
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- (8) One (1) paint booth, identified as BV, with a maximum capacity of 38 units/hr, with dry filters for overspray control, and exhausting to stack 41.
- (9) One (1) paint booth, identified as Mazda PVC, with a maximum capacity of 23 fuel tanks/hr, with dry filters for overspray control, and exhausting to stack 44.
- (10) One (1) paint booth, identified as Touch-up, with dry filters for overspray control, and exhausting to stack 46.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-9] (a)

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating), the volatile organic compound (VOC) content of coating delivered to the applicator at the eleven (11) paint booths shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for forced warm air dried coatings.
- (b) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

D.2.2 PSD Minor Modification [326 IAC 2-2] [40 CFR 52.21]

- (a) Any change or modification which may increase the volatile organic compound (VOC)

emissions from the BV paint booth to 40 tons per year or more must be approved by IDEM, OAM and AOAM before any such change may occur.

- (b) Any change or modification which may increase the volatile organic compound (VOC) emissions from the Mazda PVC paint booth to 40 tons per year or more must be approved by IDEM, OAM and AOAM before any such change may occur.

D.2.3 Particulate Matter (PM) [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2, the PM from the eleven paint booths shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

D.2.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.2.5 Testing Requirements [326 IAC 2-7-6(1)]

Testing of this facility is not specifically required by this permit. However, if testing is required, compliance with the PM and VOC limits specified in Conditions D.2.1 and D.2.3 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. This does not preclude testing requirements on this facility under 326 IAC 2-7-5 and 326 IAC 2-7-6.

D.2.6 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Conditions D.2.1 and D.2.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3)(A) and 326 IAC 8-1-2(a)(7) using formulation data supplied by the coating manufacturer. IDEM, OAM, and AOAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.2.7 Particulate Matter (PM) [326 IAC 6-3]

Pursuant to CP 095-7134-00048, issued on June 9, 1997, the dry filters for PM control shall be in operation at all times when the nine (9) paint booths are in operation.

D.2.8 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, daily observations shall be

SECTION D.3

FACILITY OPERATION CONDITIONS

Facility Description:

- (11) Welding operations consisting of the following:
- (a) Eight (8) metal inert gas (MIG) welders identified as AB-2, AB-4, AB-5, AB-6, AB-7, AB-8, AB-10, and AB-16 exhausting to stack 1.
 - (b) Twenty-two (22) metal inert gas (MIG) welders identified as AJ-2, AJ-3, AJ-4, AJ-5, AJ-6, AJ-7, AJ-8, AJ-12, AX-1, AX-2, AX-3, AX-4-1, AX-5, AX-6, AX-7-1, AX-8, AX-9, AX-10-1, AX-11, AX-13-2, AX-14-1, and AX-15-1, exhausting to stack 2.
 - (c) One (1) oxyacetylene welder identified as AC-2 exhausting to stack 4.
 - (d) Four (4) metal inert gas (MIG) welders identified as AE-8, AE-10, AE-11, and AE-12 exhausting to stack 5.
 - (e) Eight (8) metal inert gas (MIG) welders identified as AP-5, AP-8, AP-10, AP-18, AP-28, AP-30, AP-33, and AP-37, exhausting to stack 6.
 - (f) Fifteen (15) metal inert gas (MIG) welders identified as AF-2, AF-3, AF-7, AF-8, AF-10, AF-11, AF-16-1, AF-16-2, AF-19-1, AA-03, AA-04, AA-05, AA-06, AA-08-1, and AA-10 exhausting to stack 7.
 - (g) Three (3) metal inert gas (MIG) welders identified as AT-06, AT-08, AT-09 and one (1) tungsten inert gas (TIG) welder identified as AT-10 exhausting to stack 8.
 - (h) Eight (8) metal inert gas (MIG) welders identified as AG-2, AG-10, AG-11, AG-01, AG-04, AH-02, AH-03, and AH-08 exhausting to stack 28.
 - (i) Seventeen (17) metal inert gas (MIG) welders identified as AI-05, AI-06, AI-09, AI-11, AI-3, AI-15, AI-16, AI-17, AI-18, AI-20, AI-21, AI-21, AS-05, AS-06, AS-13, AS-15-1, and AS-16-2 exhausting to stack 29.
 - (j) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL-13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
 - (k) Forty-two (42) metal inert gas (MIG) welders identified as BD-01, BD-02, BD-03, BD-04, BD-05, BD-06, BD-08, BD-12, BD-13, BD-14, BK-01, BK-02, BK-03, BK-05, BK-06, BK-07, BK-13, BL-04, BL-05, BL-06, BL-09, BL-10, BL-11, BL-13, BL-16, BL-18, BL-23, BL-24, BL-25, BL-26, BL-27, BL-28, BL-29, BL-31, BL-32, BL-33, BL-35, BV-9-2, BV-10, BV-11, BV-13, and BV-13-1 exhausting to stack 33.
 - (l) Twenty-seven (27) metal inert gas (MIG) welders identified as BJ-01, BJ-02, BJ-04, BJ-06, BJ-09, BJ-10, BM-01, BM-02, BM-03, BM-04, BN-01, BN-2-2, BN-2-3, BN-04, BN-05, BN-8-2, BN-11, BO-01, BO-02, BO-03, BO-05, BU-31, BU-33, BU-32, BU-34-1, BU-35-1, and BU-35-2, exhausting to stack 38.
 - (m) Twenty-one (21) metal inert gas (MIG) welders identified as BB-01, BB-02, BB-03, BG-01, BG-02, BG-03, BG-04, BG-06, BG-07, BG-09, BG-10, BG-12, BG-16, BP-01, BP-02, BP-03, BP-04, BP-05, BO-01, BO-02, and BO-03, exhausting to stack 39.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

ELSA, L.L.C.
Elwood, Indiana
Permit Reviewer: Jay Paterson

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